CLAIMS

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1. An electronic input device comprising:
a flexible input means for receiving user input; and
a housing defining a space for accommodating said input means; wherein said input device has a first state and a second state; and
the input means adopts a compacted spatial configuration in the first state and adopts an extended spatial configuration in the second state.

2. An electronic input device according to claim 1, wherein the input means has an input surface having touch sensitive areas.

3. An electronic input device according to claim 1, wherein the extended spatial configuration is planar.

4. An electronic input device according to claim 1, wherein the compacted spatial configuration is non-planar.

5. An electronic input device according to claim 1, wherein in the compacted spatial configuration the input means is wound into a roll.

6. An electronic input device according to claim 1 further comprising means for moving said input means between said first and second configurations.

7. An electronic input device according to claim 1, wherein said input means is a keyboard.

8. An electronic input device according to claim 1, wherein said input means is also a display.

9. An electronic input device according to claim 1 further comprising:
a flexible output means for outputting information; and

a housing defining a space for accommodating said output means; wherein

said input device has a first state and a second state; and

the output means adopts a compacted spatial configuration in the first state and adopts an extended spatial configuration in the second state.

10. An electronic input device according to claim 9, wherein said output means is a display.

11. An electronic input device according to claim 9, wherein said output means is arranged parallel with said input means so that the input device has two states corresponding to the first and second states of both input means and output means.

12. An electronic input device according to claim 9 further comprising a hinge for foldingly connecting the housing defining the space for accommodating said output means to the housing defining a space for accommodating input means.

13. An electronic input device according to claim 1, wherein the electronic input device is a telecommunications device.

14. An electronic input device according to claim 13 further comprising:

two elements, which are foldable about a hinge between an open configuration and a closed configuration;

a speaker located in one element, and

a microphone in another element so that the electronic input device can be unfolded to separate the microphone and the speaker.

15. An electronic input device according to claim 14 further comprising:

a stop to resist opening the two elements of the input device over a certain maximum opening angle; and

means for changing the maximum opening angle when the configuration of the device is changed between the compacted spatial configuration and the extended spatial configuration.

16. A method for manufacturing of an electronic input device comprising the steps of:

forming to the electronic input device a housing to define a space for accommodating a flexible input means; and

inserting a flexible input means in a compacted spatial configuration at least partially into said space.

17. A method for manufacturing of an electronic input device comprising the steps of:

forming to the electronic input device a housing to define a space for accommodating a flexible input means;

shaping the flexible input means into a compacted spatial configuration; and

inserting the flexible input means at least partially into said space.

18. A method of an electronic input device presenting a user interface, comprising the steps of:

storing a flexible input means in a compacted spatial configuration within a housing of the electronic input device;

extending the flexible input means out of the housing into an extended spatial configuration for receiving user input; and

retrieving the flexible input means again into the compacted spatial configuration within the housing.